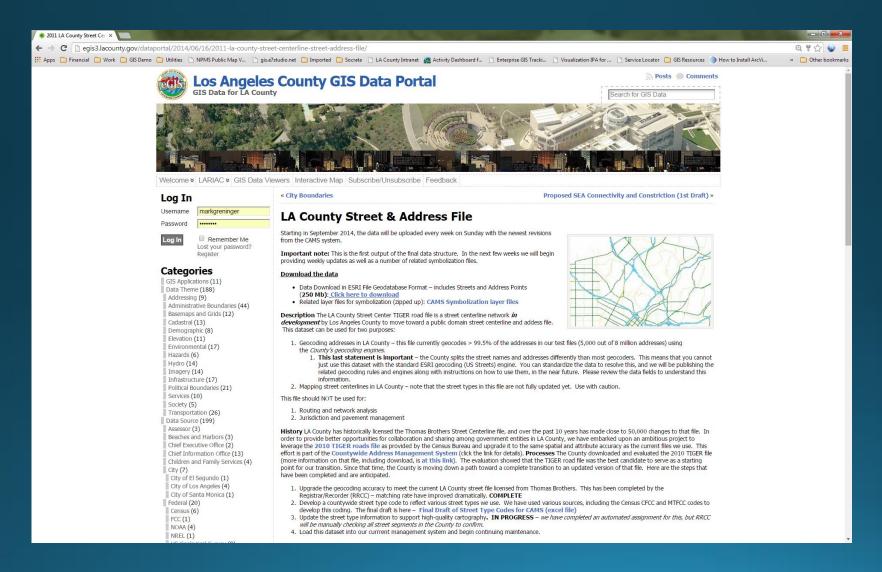
GIS Day 2014 November 19, 2014

LA County GIS Data Portal

Where is the Data Portal

- Simple!
 - Search for "LA County GIS Data"
 - http://gis.lacounty.gov/dataportal

LA County GIS Data Portal



LA County GIS Data Portal

- Find and Search for Data
- Download data
- Learn about the data
- View/Map the data
- View training videos
- Subscribe to updates
- Comment and ask questions
- Provide Feedback

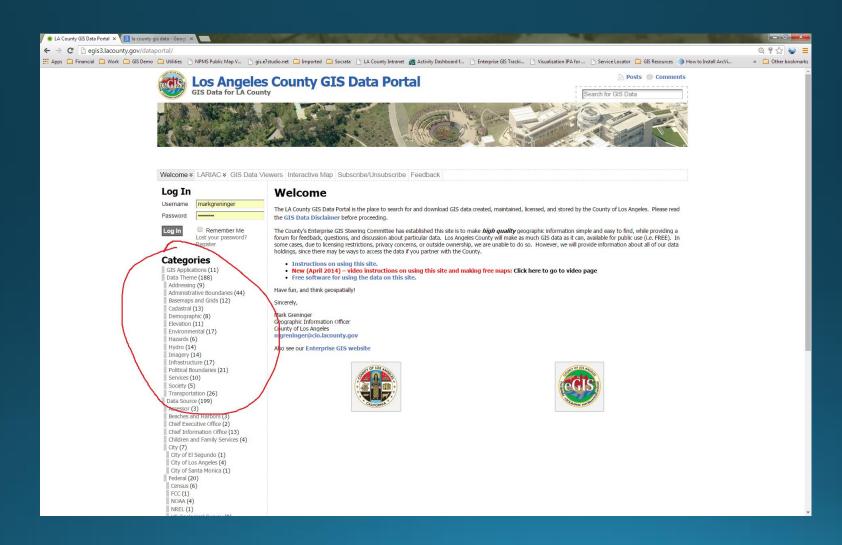
Browse for data

- Browse by category
- Browse by Data Source
- Browse by free or not

Data Portal Organization

- Organized by Themes (FGDC)
 - Addressing
 - Base maps & Grids
 - Administrative Boundaries
 - Political Boundaries
 - Cadastral
 - Demographics
 - Elevation
 - Environmental
 - Hazards
 - Hydrology
 - Imagery
 - Infrastructure
 - Services
 - Society
 - Transportation

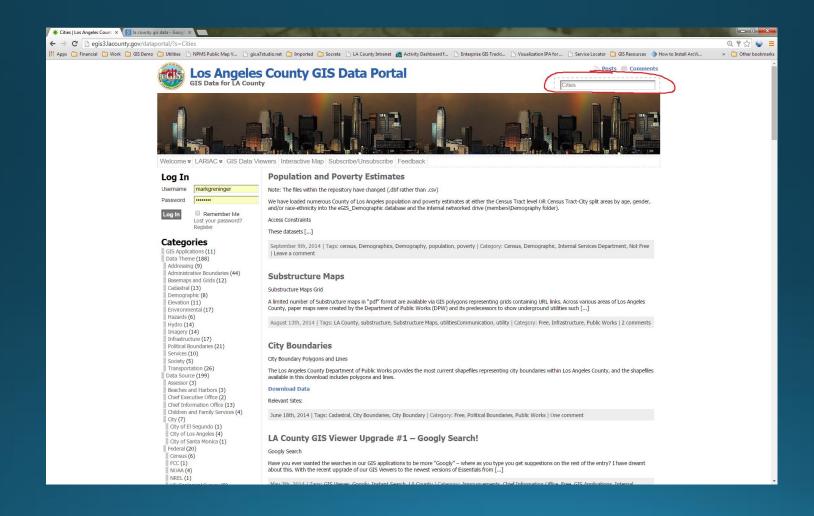
Categories



Search for Data

- Type in what you are looking for
- "City Boundaries", "Precincts" etc.
- You get a list of relevant datasets that include this word

Search



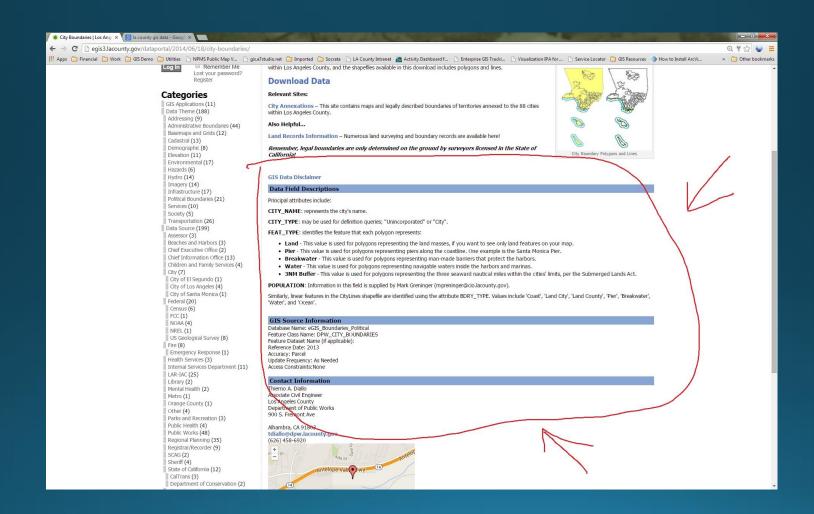
Learn about the data

- For each dataset we provide
 - Data Layer Name
 - Data Layer metadata
 - Field Descriptions
 - How often it is updated
 - Source information (internal)
 - Contact Information

Data Portal content

- For each dataset we provide
 - Data Layer Name
 - Data Layer metadata
 - Field Descriptions
 - Source information (internal)
 - Contact Information

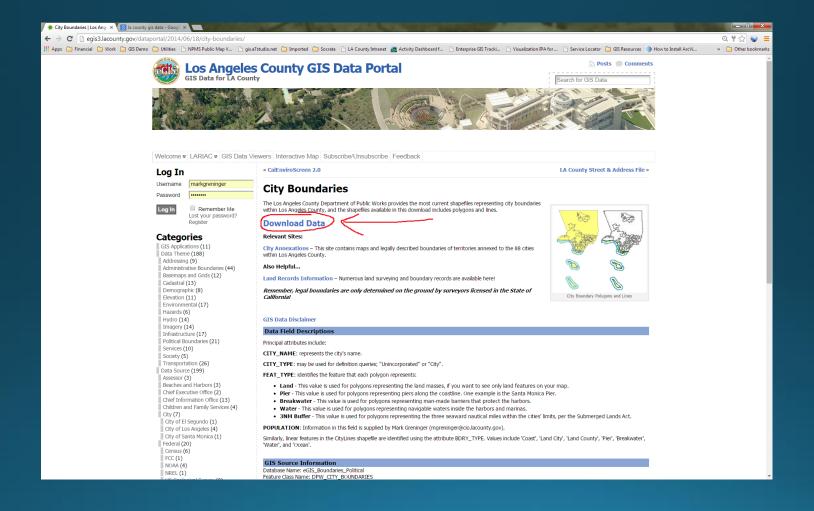
Metadata



Download data

- Where possible all data is downloadable
- Look for the "download data" link
- Generally shapefiles, but for large files we'll have ESRI file geodatabases.

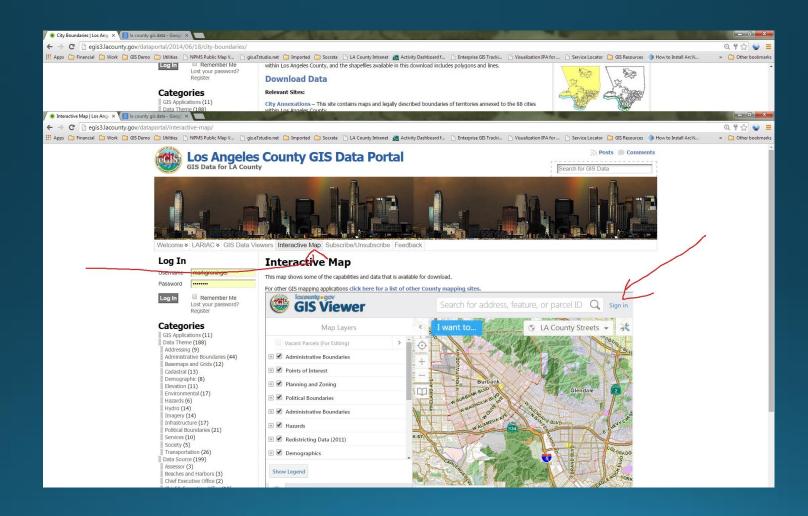
Download



Map the Data

- An interactive map showing some of our data layers, and how they can be used.
- Click on the "Interactive Map" Tab on the top

Interactive Map

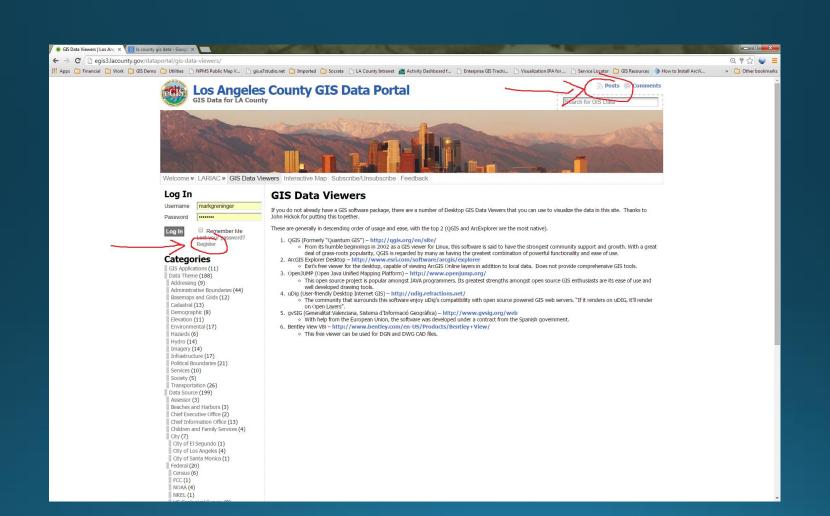


Instructions and Videos

- Using the Data Portal
 - Click on the "Welcome" Tab on the top the "Instructional Videos"
- GIS Data Viewers
 - Links to Open Source GIS Data Viewers like QGIS and gvSIG
- Thank you DPW

Subscribe to updates

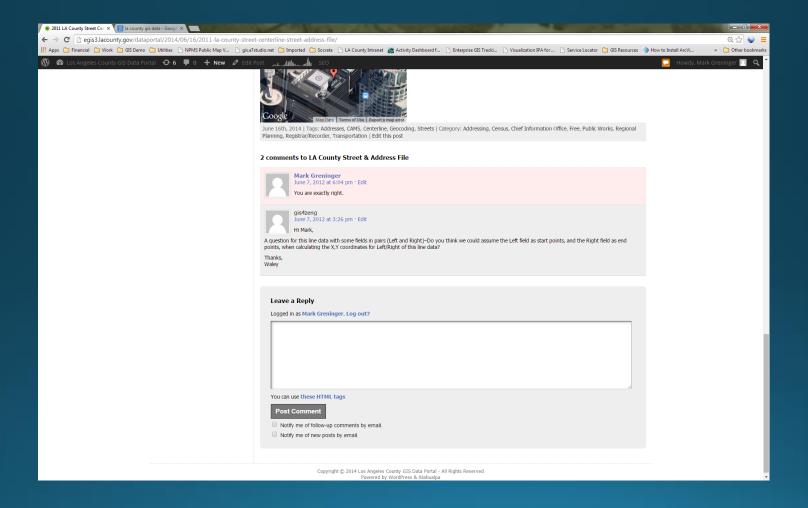
- We can notify you of new datasets and updates to existing data
- Register on the site, or subscribe to the RSS feed



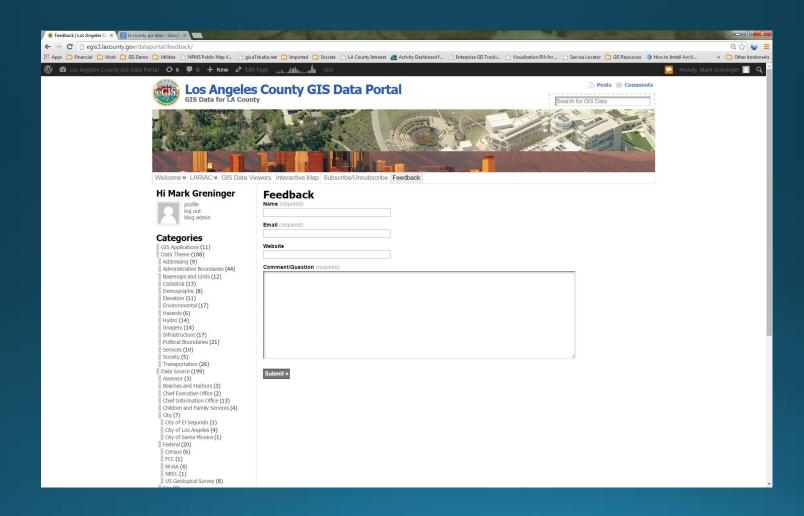
Comment and feedback

- If you have questions you can comment directly on a data entry
- Must be logged in
- Comments go to data owner
- Feedback comes to me

Comment



Feedback



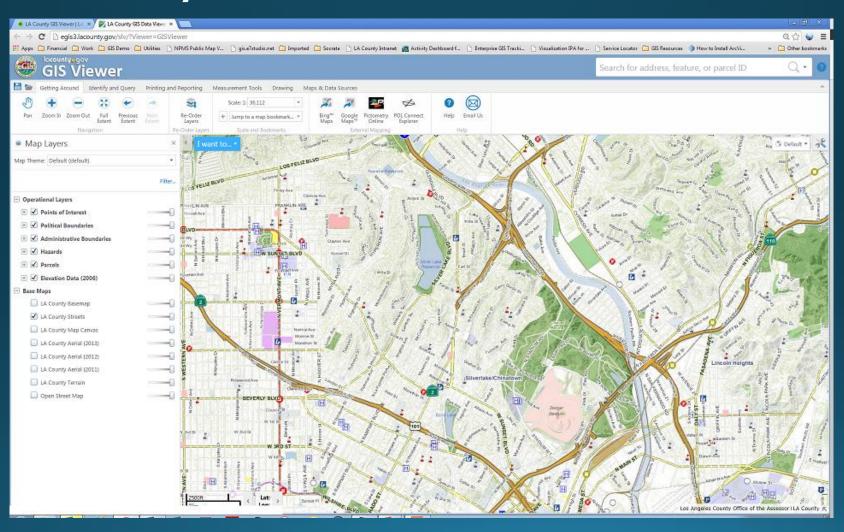
Visualize the data

GISViewer

LA County GIS Viewer

- http://gis.lacounty.gov/gisviewer
- More data, more tools, more cool stuff

LA County GIS Viewer



Thank you!

- GIS Data Portal: http://gis.lacounty.gov/dataportal
- Enterprise GIS: http://gis.lacounty.gov/egis
- GIS Viewer: http://gis.lacounty.gov/gisviewer
- Services Locator: http://maps.lacounty.gov
- GIS Day: http://gis.lacounty.gov/gisday
- CGIA: http://cgia.org

Mark Greninger (<u>mgreninger@cio.lacounty.gov</u>)